Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

**Algebra 2 Rational Functions Test**

**Standards**

APR.6—Simplify rational expressions (2 problems)

APR.7—Add/Subtract/Mult./Divide rational expressions (2 problems) & solve rational equations (2 problems)

BF.1—Graph rational functions (2 problems)

**Options**

#1—**Packet** (due: at the start of class on Tuesday)

* Create a packet with 8 problems total (see above for how to distribute the problems per standard)
* Your packet must have the work shown and **detailed justifications for everything**!
  + diagraming/mapping with work and justifications.
  + box with work on one side and justifications on the other side.
  + a flip paper with work on the front and justifications on the other side.
* The level of difficulty chosen for your problems will affect your overall grade (must choose complex problems to get a 4)
* **The packet must be turned in with this cover sheet signed and the reflection below completed!**

#2—**Test** (taken at the start of class on Tuesday)

* Your test will be made up 8 hw/notes problems with the same distribution as stated above.

By signing below, I verify that I did all of my own work to the best of my abilities.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reflection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Final score | Standard | Level of Pblm | Self Assessment | Explanation of Level of Pblm/Self Assessment |
|  | APR.6  Simplify | H M L | 1 2 3 4 |  |
|  | APR.7  Add/Sub/Mul/Div | H M L | 1 2 3 4 |  |
| APR.7  Solve eq.s | H M L | 1 2 3 4 |  |
|  | BF.1  Graphing | H M L | 1 2 3 4 |  |